

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DENNIS J. DENEN et al.)	Group Art Unit:
)	
Serial No. Filed Herewith)	Examiner:
)	
Filed: Filed Herewith)	
)	
For: MINIMIZING PAPER WASTE)	
CAROUSEL-STYLE DISPENSER)	
APPARATUS, SENSOR METHOD)	
AND SYSTEM WITH PROXIMITY)	
SENSOR)	

Parent Application: S.N. 09/966,275
Filed: September 27, 2001

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicants wish to bring to the attention of the U.S. Patent and Trademark Office the references listed on the enclosed PTO-1449.

The U.S. patents were submitted in the parent application. Applicants include a copy of each foreign reference and a full translation of the FR 2,583,729 and DE 3,342,921 patents, which were translated by Global Language Services, located at 2027 Las Lunas Street, Pasadena, California 91107, along with PTO Form 1449 disclosing all of the foregoing information.

French Patent 2,539,293 appears to be equivalent to U.S. Patent No. 4,552,315 and French Patent 2,771,620 appears to be equivalent to U.S. Patent No. 6,363,824.


All applicable presumptions and reservations afforded by 37 CFR 1.56 et seq. regarding disclosure are incorporated herein by reference.

Respectfully submitted,

FULBRIGHT & JAWORSKI L.L.P.

February 20, 2004

By:


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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Filed herewith
				Filing Date	Filed Herewith
				First Named Inventor	Dennis J. Denen, et al.
				Art. Unit	
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	4747-124C1N1XX/104013490

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-2,193,759	03-12-1940	BIRR	
	AB	US-2,839,345	06-17-1958	ENGEL, ET AL.	
	AC	US-2,859,814	11-11-1958	BERNEY	
	AD	US-2,930,663	03-29-1960	WEISS	
	AE	US-3,007,650	11-07-1961	BURTON	
	AF	US-3,269,592	08-30-1966	SLYE	
	AG	US-3,288,387	11-29-1966	CRAVEN, JR.	
	AH	US-3,384,280	05-21-1968	SUMMERSBY	
	AI	US-3,628,743	12-21-1971	BASTIAN	
	AJ	US-3,635,417	01-18-1972	KAJIWARA, ET AL.	
	AK	US-3,636,408	01-18-1972	SHUMAN	
	AL	US-3,730,409	05-01-1973	RATTI	
	AM	US-3,743,865	07-03-1973	RIECHMANN	
	AN	US-3,850,356	11-26-1974	ABE, ET AL.	
	AO	US-3,858,951	01-07-1975	RASMUSSEN	
	AP	US-3,917,191	11-04-1975	GRAHAM, JR. ET AL.	
	AQ	US-4,099,118	07-04-1978	FRANKLIN, ET AL.	
	AR	US-4,106,684	08-15-1978	HARTBAUER, ET AL.	
	AS	US-4,148,442	04-10-1979	BAUMANN, ET AL.	
	AT	US-4,159,807	07-03-1979	HONSEL, ET AL.	
	AU	US-4,165,138	08-21-1979	HEDGE, ET AL.	
	AV	US-4,267,752	05-19-1981	BYRT, ET AL.	
	AW	US-4,358,169	11-09-1982	FILIPOWICZ, ET AL.	
	AX	US-4,378,912	04-05-1983	PERRIN, ET AL.	
	AY	US-4,464,622	07-07-1984	FRANKLIN	
	AZ	US-4,552,315	11-12-1985	GRANGER	
	BA	US-4,569,467	02-11-1986	KAMINSTEIN	
	BB	US-4,611,768	09-16-1986	VOSS, ET AL.	
	BC	US-4,666,099	05-19-1987	HOFFMAN, ET AL.	
	BD	US-4,712,461	12-15-1987	RASMUSSEN	
	BE	US-4,721,265	01-26-1988	HAWKINS	
	BF	US-4,738,176	04-19-1988	CASSIA	
	BG	US-4,741,340	05-03-1988	BATINA ET AL.	
	BH	US-4,756,485	07-12-1988	BASTIAN, ET AL.	
	BI	US-4,786,005	11-22-1988	HOFFMAN, ET AL.	
	BJ	US-4,790,490	12-13-1988	CHAKRAVORTY	
	BK	US-4,796,825	01-10-1989	HAWKINS	
	BL	US-4,807,824	02-28-1989	GAINS, ET AL.	
	BM	US-4,823,663	04-25-1989	HAMLIN	
	BN	US-4,826,262	05-02-1989	HARTMAN, ET AL.	
	BO	US-4,831,488	05-16-1989	PLAYE	
	BP	US-4,846,412	07-11-1989	MORAND	
	BQ	US-4,960,248	10-02-1990	BAUER, ET AL.	
	BR	US-4,992,907	02-12-1991	SHREEVE ET AL.	
Examiner Signature				Date Considered	

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Filed herewith
				Filing Date	Filed Herewith
				First Named Inventor	Dennis J. Denen, et al.
				Art Unit	
				Examiner Name	Not Yet Assigned
Sheet	2	of	3	Attorney Docket Number	4747-124C1N1XX/104013490

	BS	US-5,031,258	07-16-1991	SHAW	
	BT	US-5,148,126	09-15-1992	SPENCER	
	BU	US-5,205,454	04-27-1993	SCHUTZ, ET AL.	
	BV	US-5,217,035	06-08-1993	VAN MARCKE	
	BW	US-5,235,882	08-17-1993	RABOURN	
	BX	US-5,244,161	09-14-1993	WIRTZ ODENTHAL	
	BY	US-5,257,711	11-02-1993	WIRTZ-ODENTHAL	
	BZ	US-5,271,574	12-21-1993	FORMON, ET AL.	
	CA	US-5,294,192	03-15-1994	OMDOLL, ET AL.	
	CB	US-5,299,407	04-05-1994	SCHUTTLER, ET AL.	
	CC	US-5,302,167	04-12-1994	KLEY, ET AL.	
	CD	US-5,335,811	08-09-1994	MORAND	
	CE	US-5,365,783	11-22-1994	ZWEIFEL	
	CF	US-5,400,982	03-28-1995	COLLINS	
	CG	US-5,452,832	09-26-1995	NIADA	
	CH	US-5,505,129	04-09-1996	GREB, ET AL.	
	CI	US-5,511,743	04-30-1996	KOZLOWSKY, ET AL.	
	CJ	US-5,526,973	06-18-1996	BOONE, ET AL.	
	CK	US-5,538,587	07-23-1996	MAKOTO, SAKANO	
	CL	US-5,553,522	09-10-1996	BOLDRINI, ET AL.	
	CM	US-5,558,302	09-24-1996	JESPERSON	
	CN	US-5,604,992	02-25-1997	ROBINSON	
	CO	US-5,625,327	04-29-1997	CARROLL, ET AL.	
	CP	US-5,630,526	05-20-1997	MOODY	
	CQ	US-5,670,886	9-23-1997	WOLFF ET AL.	
	CR	US-5,694,653	12-09-1997	HARALD	
	CS	US-5,704,566	01-06-1998	SCHUTZ, ET AL.	
	CT	US-5,730,165	03-24-1998	PHILIPP	
	CU	US-5,772,291	06-30-1998	BYRD, ET AL.	
	CV	US-5,806,203	09-15-1998	ROBINSON	
	CW	US-5,823,083	10-20-1998	OBERTEGGER, ET AL.	
	CX	US-5,833,413	11-10-1998	CORNELIUS	
	CY	US-5,860,344	01-19-1999	YAMAMOTO, ET AL.	
	CZ	US-5,868,343	02-09-1999	GRANGER	
	DA	US-5,899,406	05-04-1999	PAYNE	
	DB	US-5,915,645	06-29-1999	GRANGER	
	DC	US-5,950,898	09-14-1999	MENNA	
	DD	US-5,974,764	11-02-1999	ANSTEY, ET AL.	
	DE	US-5,979,822	11-09-1999	MORAND, ET AL.	
	DF	US-5,986,549	11-16-1999	TEODORESCU, HORIA-NICOLAI	
	DG	US-6,032,898	03-07-2000	LaCOUNT, ET AL.	
	DH	US-6,067,673	05-30-2000	PAESE, ET AL.	
	DI	US-6,069,354	05-30-2000	ALFANO, ET AL.	
	DJ	US-6,105,898	08-22-2000	BYRD, ET AL.	
	DK	US-6,118,469	09-12-2000	HIROKI HOSOMI	
	DL	US-6,145,779	11-14-2000	JOHNSON, ET AL.	
	DM	US-6,152,397	11-28-2000	PURCELL	

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				Art Unit	
				Examiner Name	Not Yet Assigned
Sheet	3	of	3	Attorney Docket Number	4747-124C1N1XX/104013490

	DN	US-6,198,271	03-06-2001	HEGER ET AL.	
	DO	US-6,279,777B1	08-28-2001	GOODIN, ET AL.	
	DP	US-6,293,486 B1	09-25-2001	BYRD, ET AL.	
	DQ	US-6,354,533 B1	03-12-2002	JESPERSEN	
	DR	US-6,412,679 B2	07-02-2002	FORMON, ET AL.	
	DS	US-6,419,136 B2	07-16-2002	FORMON, ET AL.	
	DT	US-6,486,680	11-26-2002	MULL	
	DU	2002/0030061 AI	03-14-2002	FORMON	
	DV	2002/0109034 AI	08-15-2002	MOODY, ET AL.	
	DW	2002/0109035 AI	08-15-2002	DENEN, ET AL.	

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				Examiner Name	Not Yet Assigned
Sheet	4	of	3	Attorney Docket Number	4747-124C1N1XX/104013490

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	DX	DE3342921 A1	06-05-1985	LEONHARD TRATZ		
	DY	EP 0 459 050 AI	12-04-1991	STEINER COMPANY, INC.		
	DZ	FR 2,539,293		GRANGER, MAURICE		
	EA	FR 2583729 AI	12-26-1986	GRANGER, MAURICE		
	EB	FR 2771620 AI	06-04-1999	GRANGER, MAURICE		
	EC	GB-2058014		FORNASARI, RENZO		
	ED	GB 2267271 A	12-01-1993	FORT HOWARD CORP.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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